

THE HEALTH

OF

DODWORTH

1971

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THE HEALTH OF

DODWORTH

being the

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

for the Year

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PUBLIC HEALTH COMMITTEE

Chairman of the Council: Councillor E. Lodge

I N D E X

Chairman of the Public Health Committee: Councillor W. Byrnes

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Medical Officer of Health: C. E. Gaby, M.B., Ch.B., D.P.H.,
(Appointed 1st November, 1966)

Public Health Officer of Health: Post vacant

Public Health Inspector: D. H. Furness, C.R.S.M., M.A.P.H.I.,
Certs. II and V.I.

Principal Administrative Officer: L. S. Price, M.B.S.M.

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PUBLIC HEALTH COMMITTEE

Chairman of the Council: Councillor E. Lodge

Chairman of the Public Health Committee: Councillor H. Sykes

Councillors:

C. Allen, D. Brown, S. Darlow, D. Dyson, D. Hodnett,
S. Illingsworth, B.E.M., J.P., C.C., G. H. Mason, J.P.,
C. H. G. Phillips, M.B.E., I. Strutt, M.B.E. and J. Woffenden,

PUBLIC HEALTH STAFF

Medical Officer of Health: C. G. Oddy, M.B., Ch.B., D.P.H.,
(Appointed 1st November, 1966)

Deputy Medical Officer of Health: Post vacant

Public Health Inspector: D. N. Furniss, C.R.S.H., M.A.P.H.I.,
Cert. M and F.I.

Divisional Administrative Officer: L. S. Wrigg, A.M.R.S.H.

DODWORTH URBAN DISTRICT COUNCIL

Divisional Public Health Office,
33 Queens Road,
Barnsley.

July, 1972.

To: The Chairman and Members of the
Dodworth Urban District Council

Mr. Chairman, Gentlemen,

I have the honour to present to you my sixth Annual Report on the health and social conditions of your district for the year ended 31st December, 1971.

The Registrar General's estimate of the population of the district showed a significant increase yet the adjusted birth rate fell to a level below the comparable figure for England and Wales.

There was a rise in the adjusted death rate which now exceeds the National level. The principal causes of death in order of numerical importance were, once again, diseases of the heart and circulation, cancer and respiratory disorders.

The occurrence of one infant death and one still-birth during the year elevated the peri-natal mortality rate to a level in excess of the National figure.

There was a dramatic fall in the incidence of notifiable infectious disease, due mainly to the very low incidence of measles in the district during the year.

I would like to take this opportunity, once again, of thanking the Chairman and Members of the Health Committee for their kindness, support and understanding during the year. I have had excellent co-operation from your Public Health Inspector and Clerk at all times.

In conclusion, I would like to express my sincere thanks to the Divisional Administrative Officer, Mr. L. S. Wrigg, and the staff of the Divisional Health Office for their hard work and loyal support.

I am,
Your Obedient Servant,

C. G. Oddy,

Medical Officer of Health

URBAN DISTRICT OF DODWORTH

SECTION I

Statistics and Social Conditions

Area	1,857 acres
Population (Census 1931)	4,245
Population (Census 1951)	4,262
Population (Census 1961)	4,138
Population (Census 1971)	4,551
Registrar General's estimate of population mid 1971	4,550
No. of inhabited houses at 31st December, 1971.. ..	915
Rateable Value at 31st December, 1971	£114,267
Nett Product of a Penny Rate 1971/1972	£985

Coal mining and employment in the steel industry are the main occupations of the inhabitants of the district.

VITAL STATISTICS

Population

The Registrar General's estimate of population at mid 1971 was 4,550, compared with 4,410 in the previous year. The natural increase of population showing the number of births over deaths was 11 compared with 41 in 1970.

Live Births

	<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Legitimate	33	32	65
Illegitimate	3	1	4
TOTALS	<u>36</u>	<u>33</u>	<u>69</u>

The number of live births registered was 18 less than in 1970. Illegitimate births represented 6% of total births as against 4.5% last year.

As for the previous year the Registrar General supplied a comparability factor, which relates the proportion of women of child-bearing age in the district with the proportion in a standard population. The crude birth rate multiplied by this factor gives an adjusted birth rate which is comparable with similar adjusted rates in other districts and with the birth rate for the country as a whole.

The adjusted birth rate for your district was 14.6 per 1,000 estimated population as compared with 18.9 per 1,000 estimated population for the previous year and with 16.0 per 1,000 estimated population for England and Wales.

Deaths

The adjusted death rate obtained by multiplying the crude death rate by the comparability factor was 15.9, compared with 13.0 in 1970. This compares with 11.6 per 1,000 population for England and Wales. The number of deaths was 58, 12 more than in the previous year. Statistics relating to ages and causes of death are given in tabular form at the end of the section.

Total of Births and Deaths in Dodworth for the years 1962 - 1971

Year	No. of Births	No. of Deaths
1962	61	54
1963	63	40
1964	68	44
1965	91	42
1966	83	33
1967	88	50
1968	77	52
1969	92	49
1970	87	46
1971	69	58

Stillbirths

One stillbirth was recorded during the year, compared with one in 1970. The stillbirth rate was 14.3, compared with 12.5 for England and Wales.

The peri-natal mortality rate was 28.6, compared with 11.4 last year, and with 22.3 for England and Wales.

Infant Mortality and Peri-Natal Mortality

There was one infant death during the year, the same as in 1970, giving an infant mortality rate of 14.5, compared with 11.5 in the previous year and with 17.5 for England and Wales.

Infant Mortality in 1971

Sex	Age at Death	Birth Weight	Cause of Death	Place of Death
F	3 days	4 lbs. 13 ozs.	Brain Haemorrhage Prematurity	Barnsley District General Hospital

Maternal Mortality

I am happy to again report that there were no deaths from maternal causes during the year.

CAUSES OF DEATHS IN AGE GROUPS

Cause of Death	Under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75-	TOTAL	
											M	F
Malignant neoplasm - stomach								1	1		2	-
Malignant neoplasm - intestine									1		-	1
Malignant neoplasm - lung, bronchus							1		1		1	1
Malignant neoplasm - uterus									1		-	1
Other malignant neoplasms								2			1	1
Chronic rhe umatic heart disease							1			1	1	1
Ischaemic heart disease								1	6	6	4	9
Other forms of heart disease										7	3	4
Cerebrovascular disease							1	1	2	7	4	7
Other diseases of circulatory system										1	-	1
Pneumonia										1	1	-
Bronchitis and Emphysema								1	1	3	4	1
Intestinal obstruc- tion and hernia								1			-	1
Cirrhosis of liver									1	-	1	-
Other diseases of digestive system								1	1		1	1
Congenital anomalies			1								-	1
Birth injury, difficult labour etc.	1										-	1
Motor vehicle accidents				1							1	-
All other accidents										1	-	1
All other external causes							1	1			1	1
TOTAL - ALL CAUSES	1	-	1	1	-	-	4	9	15	27	25	33

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1971

	DODWORTH Urban District	West Riding Urban Districts	West Riding Admin. County	England and Wales (provisional figures)
Birth Rate per 1,000 estimated population:				
Crude	15.2	16.9	17.0	
Adjusted	14.6	17.2	17.2	16.0
Death Rate per 1,000 estimate population:				
Crude	12.7	12.0	11.4	11.6
Adjusted	15.9	12.5	12.3	
Tuberculosis:				
Respiratory	-	0.02	0.02	0.02
Other	-	0.01	0.01	0.01
All forms	-	0.03	0.03	0.03
Cancer of Lung and Bronchus	0.44	0.54	0.52	0.63
Cancer of Uterus ..	0.22	0.08	0.08	not available
Cancer - all forms ..	1.76	2.25	2.16	2.39
Cerebro-vascular disease	2.42	1.86	1.75	not available
Circulatory disease excluding cerebro-vascular disease	5.05	4.62	4.41	not available
Respiratory disease ..	1.32	1.53	1.42	not available
Maternal Mortality ..	-	0.09	0.10	0.17
Infant Mortality ..	14.5	18.7	18.4	17.5
Stillbirths	14.3	12.8	12.3	12.5
Peri-natal Mortality..	28.6	21.8	21.7	22.3

SECTION II

GENERAL PROVISION OF THE HEALTH SERVICES IN THE AREA

The Medical Officer of Health is a part-time officer of the Council, but is engaged on whole-time Public Health work, being also Medical Officer of Health for the surrounding Urban Districts, the Divisional Medical Officer and the Divisional Schools Medical Officer for Division No. 25 of the West Riding County Council. One Public Health Inspector is employed by the Council, he also undertakes the duties of the Surveyor.

General Hospitals

The general hospitals serving your district and administered through the Sheffield Regional Hospital Board are given below.

1. The United Group Hospitals, Sheffield.
2. The Beckett Hospital, Barnsley.
3. The Barnsley District General Hospital, Barnsley.
4. The Mount Vernon Hospital, Barnsley.

Infectious Diseases Hospital

All infectious disease requiring admission were admitted to the Kendray Hospital, Barnsley. The ambulance arrangements were the same as for the previous year, with the Hospital retaining its own ambulance for this service.

Maternity Hospitals

Maternity cases were usually admitted to the following hospitals.

1. The Barnsley District General Hospital, Barnsley.
2. The Chapeltown Maternity Home, Chapeltown.

The services of the Jessop Hospital, Sheffield, were also available for abnormal obstetric cases.

Tuberculosis

Most patients suffering from the disease are admitted to the Wath Wood Hospital, and co-operation is maintained with the Chest Physician. Out-patients' sessions were held at the Barnsley and District Chest Clinic, Pindar Oaks, Barnsley. Telephone Number Barnsley 2182.

Venereal Diseases

The nearest centre for Dodworth patients for the diagnosis and treatment of these diseases is in Barnsley -

Address: Special Treatment Centre, Queens Road, Barnsley.

Other centres are situate at Sheffield, Doncaster and Rotherham and a patient suffering from Venereal Disease is at liberty to attend at the centre of his choice. Treatment is completely confidential.

Infant Welfare Clinics and School Clinics

The Child Welfare Clinic, High Street, Dodworth, has been well attended. Infant Welfare Clinics are held on Tuesday afternoons. School Clinics are held as required.

Laboratory Service

The laboratory service was provided by the Public Health Laboratory in Wakefield. The laboratory is equipped to deal with all bacteriological and pathological examinations, and a complete investigation is undertaken and report furnished for every specimen sent for examination.

Samples of milk taken under the Food and Drugs Act for chemical analysis were examined by the Public Analyst at the expense of the County Council.

Ambulance Service

The ambulance service is operated by the West Riding County Council. The depot for your area is at Hoyland, Telephone Number Barnsley 742112.

Chiropody

Sessions are held twice weekly on Wednesday and Friday afternoons at the Clinic, High Street, for the benefit of the pensioners of the district, expectant mothers and the physically handicapped.

SECTION III

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

The incidence of notifiable diseases other than Tuberculosis amounted to 3 cases, compared with 97 in the previous year.

Measles

2 cases were notified during the year, compared with 95 cases in the previous year.

Scarlet Fever

One notification was received in respect of this disease.

Smallpox

No case of Smallpox occurred during the year.

Diphtheria, Whooping Cough and Tetanus

No case of Diphtheria and no case of Whooping Cough occurred during the year.

Infectious Jaundice

This disease became notifiable in 1968. No cases were notified during the year.

Meningitis

No cases were notified during the year.

Computer Scheme for Vaccination and Immunisation

Since the introduction of the computer scheme on 1st January, 1968, it is no longer possible to give separate district figures as in previous Annual Reports. All records are now stored centrally at County Hall.

Tuberculosis

There was one notification of Non-Pulmonary Tuberculosis and no deaths from the disease during the year.

Every year children entering the Secondary School are given the opportunity of having a simple Tuberculin Test and subsequently protection against Tuberculosis in the form of B.C.G. Vaccination. In view of the fact that this disease is still present in our community, I feel that the B.C.G. Scheme must continue and I would ask parents to co-operate in the scheme and allow their children to receive this valuable protection.

TUBERCULOSIS - Record of Cases during 1971

	Pulmonary		Non-Pulmonary	
	M	F	M	F
No. of cases on Register at 1st January, 1971	7	13	1	-
No of cases notified for the first time during the year	-	-	1	-
No. of cases restored to Register	-	-	-	-
No. of cases added to Register otherwise than by notification	-	-	-	-
No. of cases removed to other districts	-	-	-	-
No. cured or otherwise removed from Register	2	4	-	-
No. died from Tuberculosis	-	-	-	-
No. died from other causes	-	-	-	-
TOTALS AT END OF 1971	5	9	2	-

SECTION IV

Annual Report of the Public Health Inspector for the year ended 31st December, 1971

To: The Chairman and Members of the
Dodworth Urban District Council

Mr. Chairman, Gentlemen,

I have the honour to present my sixth annual report on the sanitary circumstances of your district for the year ended 31st December, 1971.

In presenting this report I wish to thank the Members of the Council, the Medical Officer of Health and staff for their support. I would also like to thank the workmen and, in particular, the General Foreman and the Building Inspector.

Housing List

The Council's mutual exchange system between tenants continued and there were 19 names on the list at the end of the year.

At the end of the year the Housing List contained a total of 136 applications as follows:

From lodgers	..	..	..	..	..	..	26
From tenants	..	..	..	..	..	..	39
For bungalows	..	..	..	..	..	..	56
For flats	..	..	..	..	..	..	31

At the end of 1971 the Housing List contained 138 names.

The effect of the Council's policy of reducing the residential qualification necessary to be admitted on to the list from 15 years to 3 years caused a marked increase in the numbers on the Housing List as was expected and the numbers are still rising particularly aged persons for bungalows.

The policy of letting accommodation to those most in need rather than in order of application, continues satisfactorily.

Improvement Grants

During the year five Standard Grants were issued, bringing the total since the scheme started to 163.

The Council made three Discretionary Grants during the year.

Council House Maintenance

The maintenance of Council houses by the Council's Building Department continued, and during the year 3,499 repair cards were returned as completed. The five year cycle for repainting continued.

New Dwellings

Number of new dwellings completed during the year by:

- | | | | | | | |
|-----|--------------------|----|----|----|----|-----|
| (a) | Local Authority | .. | .. | .. | .. | Nil |
| (b) | Private Enterprise | .. | .. | .. | .. | 13 |

Grants for Conversion or Improvement of Houses

	Formal applications received during the year	Applications approved during the year	Number of dwellings completed during year
	Number of dwellings	Number of dwellings	
(a) Conversions	Nil	Nil	Nil
(b) Improvements	8	8	5

Sanitary Accommodation

The following table shows the number and type of sanitary accommodation in the district:

Number of pail or earth closets (Bank House Farm)								
(Lane Head Farm - White)	..	..	..	..	..	..	..	2
Number of houses with chemical closets								
(Laneside Farm - Northern)	.	..	..	..	..	..	..	1
Number of waste water closets or trough closets	..	..	..	..	..	..	..	Nil
Number of houses with earth closets demolished or converted to water closets during 1971	..	..	..	..	..	..	..	Nil

All the remaining houses are provided with water closets.

Sewage Disposal

Although minor faults and troubles have been experienced from time to time, the standard of the final effluent has been maintained to the required standard.

Due to the diligence of the Operator and a slight alteration of the probes, dewatering times have been greatly reduced with a consequent saving in energy costs.

Public Cleansing

A weekly collection was maintained throughout the year and the productivity bargain is still in operation.

Public Conveniences

Regular inspections and cleaning were carried out at the various public conveniences in the district. The same workman also keeps clean and tidy the bus shelters.

Rodent Control

The total number of properties inspected and treated during the year are as shown on the following table:

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON- <u>AGRICULTURAL</u>	<u>AGRICULTURAL</u>
1. Number of properties in district	1649	14
2. a. Total number of properties (including nearby premises) inspected following notification	41	3
b. Number infested by (i) Rats	19	2
(ii) Mice	3	-
3. a. Total number of properties inspected for rats and/or mice for reasons other than notification	NIL	NIL
b. Number infested by (i) Rats		
(ii) Mice		

SEWERS

4. Were any sewers infested by rats during the year? (tick as appropriate)

YES ✓	NO
----------	----

Most rodent control work is now done by a private contractor and the situation is most satisfactory.

It was not necessary to serve any Notices under the Prevention of Damage by Pests Act.

Colliery Spoil Bank

There was no nuisance from the spoil bank at the Dodworth Colliery.

Moveable Dwellings

There are no moveable dwellings in the district.

Ice Cream

Ice cream sold from local shops is pre-wrapped and supplied by nationally known manufacturers. No samples were taken.

Food Premises

Food Hygiene (General) Regulations, 1960

The following is a list of food premises by trades:

Grocer/General Provisions	..	..	..	..	12
Grocer/Greengrocer/Butcher	..	..	..	..	1
Grocer/Off Licences	..	..	..	..	3
Butcher	..	..	..	..	4
Public Houses and Clubs	..	..	..	..	9
Fried Fish Shops	..	..	..	..	5
Chemist	..	..	..	..	1
Sweets and Confectionery	..	..	..	..	1
Canteens	..	..	..	..	5
Restaurant	..	..	..	..	<u>1</u>
TOTAL	..	..	..	..	<u>42</u>

The number of premises fitted to comply with Regulation 16 (wash hand basins) is 42.

The number to which Regulation 19 (sinks) applies is 41 and all are fitted to comply.

There are in addition mobile shops which retail in the area and inspections of these are made from time to time.

The following premises are registered under Section 16 of the Food and Drugs Act, 1955:

Sale of ice cream	..	..	..	..	..	14
Fried fish shops	..	..	..	..	..	5
Butchers	..	..	..	..	..	4

Clean Air Act, 1956

No action was taken during the year. The Council is a member of the West Riding Clean Air Advisory Council and attended the meetings.

Welfare Schemes for the Elderly

All aged persons in the district are either connected to wardens' houses by inter-communication systems or are visited daily by 'travelling wardens' if they so wish.

The meals-on-wheels service continued throughout the year on a voluntary basis.

Factories

See Appendix I.

Water Supply

Satisfactory piped water, both in quantity and quality, to all houses in the district is supplied by the Barnsley Corporation Waterworks Department.

Offices, Shops and Railway Premises Act, 1963

See Appendix II.

Sanitary Inspection of the District

The following table gives particulars of inspections carried out during the year:

Drainage	48
Sewage Disposal	83
Sewerage Maintenance	18
Factories	5
Public Conveniences	51
Refuse Collection and Disposal	42
Spoil Bank	NIL
Petrol Installations	8
Miscellaneous Sanitary Visits	131
Interviews re Housing	99
Surveyor Miscellaneous	532
Houses inspected under the Public Health Act ..	3
Visits paid to these houses	5
Hairdressers	6
Visits paid in connection with the Housing List ..	79
Mining Subsidence	42
Visits re Council House Repairs	181
Enquiries in connection with any infectious diseases	1
Visits to Butchers' shops	3
Visits to Grocers	39
Visits to Fishmongers	1
Visits to Food Preparing Premises	22
Visits to Greengrocers	3
Visits to Licensed Premises	17

Visits to Fried Fish Shops	10
Visits to new housing estates under construction ..	8
Visits to Cemetery	12
Visits to Recreation Grounds	68
Visits to Allotments	10
Visits re Highway Maintenance	131
Visits re Highway Scavenging	12
Visits re Welfare Services for the Elderly	17
Visits re Building Regulations	341

I am, Gentlemen,

Your Obedient Servant

D. N. FURNISS

Public Health Inspector

APPENDIX I

to the

Annual Report of the Public Health Inspector
Dodderth Urban District Council,
in the County of the West Riding of Yorkshire
for the year ended 31st December, 1971

Factories

No Statutory Notices were served under the Factories Act during the year, and inspections made are given on the following table:

Prescribed Particulars on the Administration
of the Factories Act, 1961

Part I of the Act

	<u>Number on</u> <u>Register</u>	<u>Inspections</u>	<u>Number of</u> <u>Written</u> <u>Notices</u>	<u>Occupiers</u> <u>Prosecuted</u>
1. <u>Inspections</u>				
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	-	-	-	-
Factories not included in (i) in which Section 7 is enforced by the Local Authority	6	3	-	-
Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises)	1	-	-	-
Total:	7	3	-	-

2. Cases in which defects were found

Nil.

Part VIII of the Act

3. Outwork

Nil.

THE OFFICES, SHOPS AND
RAILWAY PREMISES ACT,
1963

Name of Local
Authority: DODWORTH U.D.C.
To: The Minister of Labour

This form contains the
prescribed particulars to be
included in the annual report
to be submitted under section
60 of the Act.

J. P. LEE
Clerk of the Council
Year 1971

TABLE A
REGISTRATION
AND
GENERAL
INSPECTIONS

Totals	-	21	41
Offices	-	7	2
Retail shops	-	9	5
Wholesale shops, warehouses	-	1	1
Catering establishments open to public, canteen	-	4	3
Fuel storage depots	-	-	-
(1) Class of premises	(2) Number of Premises registered during year	(3) Total No. of regd. premises at end of year	(4) No. of regd. premises receiving gen. insp. during year

TABLE B - NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO
REGISTERED PREMISES - 26

Class of workplace	Number of persons employed
(1)	(2)
Offices	72
Retail Shops	28
Wholesale department, warehouses	11
Catering establishments open to public	14
Canteens and fuel storage depots	-
Total	125
Total Males	65
Total Females	60

TABLE C
ANALYSIS OF PERSONS EMPLOYED
IN REGISTERED PREMISES
BY WORKPLACE

M/c line No.	Class of premises	No. of exemp-tions current at 31st December	No. of exemp-tions granted during year	No. of applica-tions refused during year	No. of cases in (3) & (4) where employees opposed applica-tion	Appeals to Court against refusal re exemptions	M/c line No.	Section of Act	No. of persons prosecuted	No. of inform-ations laid	No. of informa-tions leading to con-viction
	(1)	(2)	(3)	(4)	(5)	No. made (6) No. allowed (7)					
	Offices						1				
	Retail Shops						2				
3	Wholesale shops, whses		Nil				3				
4	Catering estab. open to public, canteens						4				
5	Fuel storage depots						5				
11	Offices						11				
12	Retail Shops						12				
13	Wholesale shops, whses		Nil				13				
14	Catering estab. open to public, canteens						14				Nil
15	Fuel storage depots						15				Nil
21	Offices						21				
22	Retail Shops						22				
23	Wholesale shops, whses		Nil				23				
24	Catering estab. open to public, canteens						24				
25	Fuel storage depots						25				
31	Offices						31				
32	Retail Shops						32				
33	Wholesale shops, whses		Nil				33				
34	Catering estab. open to public, canteens						34				
35	Fuel storage depots						35				

TABLE F - INSPECTORS

No. of inspectors appointed under section 52 (1) or (5) of the Act - 1 Part time

No. of other staff employed for most of their time on work in connection with the Act - Nil

SECTION V

DIVISIONAL STAFF (as at 31st December, 1971)

Divisional Medical Officer

C. G. Oddy, M.B., Ch.B., D.P.H.

Senior Departmental Medical Officer (Clinical) Half-time

C. H. Merry, M.R.C.S., L.R.C.P.

Departmental Medical Officer Half-time

C. B. Ball, L.M.S.S.A.

Clinic Medical Officers

Dr. L. Burke	Dr. S. S. Mahatma
Dr. J. D. Byrne	Dr. K. Mathers
Dr. G. C. Curtis	Dr. M. S. Scott
Dr. D. J. Fairclough	Dr. A. C. Stewart
Dr. H. W. Gothard	Dr. M. E. Tapissier
Dr. G. L. Herbert	Dr. L. Taylor

Middle Line Manager:

Divisional Nursing Officer

Miss M. E. Pilling

First Line Managers:

Senior Health Visitor

Miss M. Sorby

Senior Home Nurse

Miss B. Chapman

Senior Midwife

Mrs. A. W. Jones

Health Visitors

Miss A. Baxendale	Mrs. B. McDonald
Mrs. D. Dyson	Mrs. D. M. Parry
Mrs. I. Grazier	Mrs. K. Rowe
Mrs. A. M. Harston	Mrs. A. T. Saunders
Miss M. E. Lee	Miss D. Westerman
Mrs. B. Martin	Mrs. A. M. Widdison

Assistants to Health Visitors

Mrs. E. Allen	Mrs. J. Masters
Mrs. E. C. Evans	Mrs. J. N. Spurr *
Mrs. J. C. Greensmith	Mrs. F. M. West *
Mrs. D. Hodgson	(* part-time)

Home Nursing Sisters

Mrs. M. Bexon	Mrs. C. Holding
Mrs. M. Buckley	Mrs. M. Jarvis
Mrs. J. M. Burton	Mrs. S. D. Newton
Mrs. G. Cooper	Mrs. D. Palmer
Miss N. C. Crofton	Mrs. B. Parker
Mrs. E. Cross	Mrs. P. Rodwell
Mrs. S. P. Gregory	Mrs. J. B. Seales
Mrs. P. E. Hall	

Midwives

Mrs. H. Biegalski	Mrs. I. L. Jones
Mrs. B. Burns	Miss M. T. Rochford
Mrs. R. Dennison	Mrs. J. Rose
Mrs. B. Fitzpatrick	Miss A. C. Senior
Miss J. Hampton	Mrs. M. Walters
Mrs. E. Harper	Mrs. A. Williams

Speech Therapist

Mrs. J. M. Pearson

Divisional Administrative Officer

Mr. L. S. Wrigg

DIVISIONAL REPORT

Vital Statistics

A table of comparable vital statistics is shown for each of the County districts in the Division. This may be of interest to each authority in assessing how each stands in relation to each other and in relation to the County and National statistics.

Population

The Registrar General's estimate of the population in the Division at mid 1971 was 78,650, compared with 79,610 in the previous year. The natural increase in population showing the number of births over deaths was 454 in 1971, compared with 435 in the previous year.

Births

The number of live births registered in the Division in 1971 was 1,333, compared with 1,337 in 1970. This is equivalent to a crude birth rate of 16.9 per 1,000, compared with 16.8 per 1,000 in the previous year. The number of illegitimate births was 78 in 1971. This represents 5.8% of the total births, compared with 7.0% in 1970 and 6.5% in 1969.

Stillbirths

There were 16 stillbirths during the year, compared with 17 during 1970. This gives a stillbirth rate of 11.9, compared with 12.6 in 1970 and with 12.5 for England and Wales.

Deaths

The deaths assigned to the Division after the addition and subtraction of inward and outward transfers was 879, which was 23 less than in the previous year. This gives a crude death rate for the Division of 11.2, as compared with 11.3 in 1970.

Maternal Mortality

I am happy to report that there was no death from this cause during the year. The maternal mortality rate for the Division was Nil, compared with 0.10 for the administrative County and with 0.17 for England and Wales.

VITAL STATISTICS

District	Acres	Registrar General's Estimate of Population mid 1971	Adjusted Birth Rate per 1,000 pop.	Adjusted Death Rate per 1,000 pop.	Still- birth Rate	Infant Death Rate	Peri-natal Mortality Rate
CUDWORTH ...	1,746	8,800	18.0	15.5	17.3	17.6	23.1
DARFIELD ...	2,018	7,780	16.9	10.7	13.8	21.0	20.7
DARTON ...	4,718	15,300	15.8	13.4	20.1	8.2	20.1
DODWORTH ...	1,857	4,550	14.6	15.9	14.3	14.5	28.6
ROYSTON ...	1,452	8,870	14.9	12.2	13.6	13.8	20.4
WOMBWELL ...	3,850	17,970	18.6	15.2	9.1	12.2	9.1
WORSEROUGH ...	3,420	15,380	14.2	14.6	-	21.3	4.3
DIVISION No. 25	19,061	78,650	16.9 (crude)	11.2 (crude)	11.9 (crude)	15.0	15.6
ADMINISTRATIVE COUNTY ...		1,801,560	17.2	12.3	12.3	18.4	21.7
ENGLAND AND WALES		Not available	16.0	11.6	12.5	17.5	22.3

TABLE SHOWING CAUSES OF INFANT DEATHS IN THE DIVISION

	Under 1 wk.	1-2 wks.	2-3 wks.	3-4 wks.	Under 4 wks.	1-3 mths.	3-5 mths.	6-9 mths.	9-12 mths.	TOTAL
Bronchopneumonia	-	-	-	-	-	1	3	-	-	4
Acute Bronchiolitis	-	-	-	-	-	1	1	1	-	3
Cerebral Haemorrhage	3	-	-	-	3	-	-	-	-	3
Extreme prematurity	2	-	-	-	2	-	-	-	-	2
Congenital defects	-	-	-	-	-	-	1	-	-	1
Accidental (suffocation)	-	-	-	-	-	1	-	-	-	1
Meningitis	-	-	-	-	-	-	-	-	1	1
Congestive heart failure	-	-	-	-	-	1	-	-	-	1
Asphyxia	-	-	-	-	-	2	1	-	-	3
Hydrocephalus	-	-	-	1	1	-	-	-	-	1
TOTALS	5	-	-	1	6	6	6	1	1	20

Infant Deaths and Peri-natal Mortality Rates

There were 20 infant deaths in the division in the year, of which 5 occurred in the neo-natal period. This compares with 18 and 8 respectively in the previous year. These figures represent an infant mortality rate for the division of 15.0, compared with 13.5 for the previous year and with 17.5 for England and Wales.

The 5 infant deaths occurring within the first week of life were so premature as to be below the age of viability. This means that had they not breathed they would not have been regarded as stillbirths, but rather as miscarriages, and as such would never have entered the official statistics at all. This demonstrates the importance of this factor as a contributory cause of death in early infancy. Of the 20 babies who died under one year of age, 14 were born in hospital and 6 at home.

The illegitimate infant death rate per 1,000 illegitimate live births was 13.0 for the division, compared with 24.0 for England and Wales.

Diphtheria, Tetanus, Whooping Cough and Poliomyelitis Immunisation

Pre-school children The West Riding computer scheme of routine immunisation continued to operate smoothly during the year and resulted in a very high immunisation rate for these diseases. As explained in previous reports, records of these procedures are now stored centrally and it is, therefore, no longer possible to present local district statistics as in the past.

Smallpox Vaccination

During the year there was a change of ministerial policy and vaccination against Smallpox is no longer recommended as a routine procedure in infancy.

Measles Immunisation

The scheme for routine immunisation of susceptible children against Measles at the age of sixteen months, using a Schwartz type of strain of vaccine of proven efficacy and safety, was computerised in the early part of 1970. The procedure was well accepted and the following table shows that 1,191 children received Measles vaccine during 1971, compared with 1,129 during 1970.

Measles Immunisation 1971

	Year of Birth					Others under 16 years	TOTAL
	1971	1970	1969	1968	1964-67		
Number Immunised	-	555	523	68	45	-	1,191

Tetanus Immunisation

Schoolchildren Immunisation against Tetanus continued during 1971. Every effort was made to encourage the administration of active Tetanus immunisation in children, in order to avoid the use of anti-tetanus serum in case of injury. The table below shows the numbers of schoolchildren actively immunised against Tetanus during the year.

Tetanus Immunisation

	Primary	Booster
No. immunised during 1970 ...	1,031	1,034
No. immunised during 1971 ...	1,606	1,137

Poliomyelitis

During the year 1,629 children were vaccinated with three doses of oral vaccine, 594 more than were vaccinated during 1970, and 1,178 booster doses were given. I am pleased to report that no cases of this disease were notified during the year.

Poliomyelitis Immunisation

	Year of Birth					Others under 16 years	TOTAL
	1971	1970	1969	1968	1964-67		
Primary Course of Oral (3 doses)	42	1,131	312	25	112	7	1,629
Booster (4th Dose)	All age groups eligible						1,178

SCHOOL HEALTH SERVICE

The number of children examined at routine medical inspection rose slightly during the year to a total of 1,718. The method of "selective" medical inspection continued in the case of children attending junior and senior schools in the Division.

During the year it proved impossible, once again, to recruit a full-time Deputy Medical Officer of Health or Departmental Medical Officer. This has had the effect of placing the full responsibility for medical administrative duties and all Medical Officer of Health duties for the constituent District Councils in the Division on the shoulders of the Divisional Medical Officer. This was not really a satisfactory state of affairs from the long term point of view as it was necessary in these circumstances to "streamline" duties in order to ensure that important and essential matters received a reasonable amount of attention. It has at times proved to be impossible to attend to all matters of a routine or non-essential nature. I cannot praise too highly the assistance and co-operation I have received from the administrative staff of the Divisional Health Office and the Public Health Inspectors and other Officials of the District Councils during what has proved to be another trying and difficult year. I regret to say that the outlook as regards medical staffing of the department seems even more gloomy than in the past, and is unlikely to improve in view of the forthcoming proposed changes in Local Government and Health Service administration in 1974.

B.C.G. Vaccination

Routine Mantoux testing and B.C.G. Vaccination continued during 1971. A total of 827 children entering Senior Schools in the Division were vaccinated against Tuberculosis. The results of vaccination scheme are shown in the following table.

B.C.G. Vaccination 1971

	Number Skin Tested	Number Positive	% Positive	Number found to be Negative	Number Vaccinated
Senior Schools in Division	899	14	1.7	827	827
Tuberculosis Contact Scheme ...	49	2	4.1	47	47

In addition, 56 babies received B.C.G. Vaccination shortly after birth.

Rubella Immunisation

Protection against Rubella in susceptible girls in their fourteenth year of life continued and parents were allowed the choice of having the procedure carried out at either school or the family doctor's surgery. The majority of parents took advantage of the scheme which is aimed to prevent the development of congenital defects as a result of Rubella infection during subsequent early pregnancy.

353 doses were given during 1971.

Speech Therapy

After a long period during which it proved impossible to recruit a speech therapist, we were fortunate to engage Mrs. J. M. Pearson as part-time speech therapist in May, 1970. Later in that year Mrs. L. Warden commenced duty on a sessional basis and it was possible to extend the service to all parts of the Division and deal adequately with the severe cases of speech handicap.

SUMMARY OF DEFECTS FOUND TO REQUIRE TREATMENT

Defect	Periodic Inspections	Special Inspections
Eye	44	5
Ear, Nose and Throat ...	42	15
Heart	-	-
Lungs	-	-
Orthopaedic	5	1
Other	43	21

SCHOOL DOCTORS' AND SPECIALIST CLINIC ATTENDANCES

District	Ophthalmic	Ear, Nose and Throat	Orthopaedic	Child Guidance
Cudworth	79	-	55	21
Darfield	87	-	26	7
Darton	96	-	82	52
Dodworth	64	-	19	9
Royston	135	-	29	28
Wombwell	203	-	28	27
Worsbrough	162	-	47	73
Other areas	9	-	51	21
TOTALS	835	Nil	337	238

MIDWIFERY AND MATERNITY SERVICES

An important development during the year was the opening of the general-practitioner unit for maternity cases in April. Patients booked for the unit are delivered by the district midwife in the unit and given post-natal nursing care. The majority of cases were able to enjoy early discharge home from the unit. The scheme appears to be working quite successfully and has been well accepted by the domiciliary midwives and general practitioners.

During the period April to December, 51 cases were delivered by domiciliary midwives in the unit.

The number of cases attended by domiciliary midwives fell to 352 compared with 368 in the previous year. There were 1,028 institutional confinements, compared with 982 in 1970. The proportion of patients delivered in hospitals and maternity homes rose from 72.5% to 77.4% in 1971.

The proportion of domiciliary patients receiving some form of analgesia was 73.7%.

	No. of cases
Pethidine	66
Trilene alone	79
Trilene and Pethidine	77
TOTAL	222

Ante-Natal Clinic

There was an increase in the number of women attending West Riding Ante-Natal Clinics and in the number of attendances.

Attendances at relaxation and mothercraft classes also rose by 50.8%

ATTENDANCES AT ANTE-NATAL CLINICS AND RELAXATION CLASSES

CLINIC	NUMBER OF WOMEN ATTENDING ANTE-NATAL CLINICS		TOTAL NUMBER OF ATTENDANCES AT ANTE-NATAL CLINICS		ATTENDANCES AT RELAXATION AND MOTHERCRAFT CLASSES	
	Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	By Hospital Booked Patients	By Domiciliary Booked Patients
CUDWORTH	106	45	662	45	12	12
DARFIELD	-	-	-	-	152	123
DARTON	-	-	-	-	246	51
ROYSTON	137	61	744	61	177	238
WOMBWELL	-	-	-	-	402	113
WORSBROUGH ...	-	-	-	-	215	33
TOTALS ...	243	106	1,406	106	1,204	570

Infant Welfare Clinics

Attendances at Infant Welfare Clinics in the Division showed a slight decrease. During 1971, 36,017 attendances were made showing a decrease of approximately 0.8% over the previous year. The attendances, however, clearly indicate that good use is being made of the clinic facilities available in the area.

TABLE SHOWING INFANT WELFARE CLINIC ATTENDANCES DURING 1971

Clinic	Total number of children attending	Number of Attendances
Cudworth	530	4,012
Darfield	281	3,913
Darton	496	3,988
Staincross ...	226	2,272
Gawber	83	822
Dodworth	259	2,475
Royston	490	5,770
Wombwell	568	7,058
Jump	128	1,619
Worsbrough	61	605
Birdwell	178	2,209
Blacker Hill ...	111	1,274
TOTALS ...	3,411	36,017

Screening Techniques

The Guthrie test for phenylketonuria was performed as a routine procedure on all new born babies in the area. One case of this rare but serious disease was detected during the year and referred to the Paediatrician for investigation and treatment.

Ortolani tests were carried out on all babies born in the Division to discover cases of congenital dislocation of the hip. If such cases are discovered early the treatment is of much shorter duration and the results enormously improved. As a result of this screening technique no less than 35 cases were referred to the Orthopaedic Surgeon and confirmed as dislocation; thereby qualifying for early treatment of the condition.

Routine Hearing Tests in Infants

A computer scheme which was introduced into the Division in March, 1968, continued during 1971. The scheme enabled the Health Visiting staff to perform simple routine hearing tests on all young babies between the ages of six and nine months. The purpose of the scheme is to detect serious loss of hearing as soon as possible, preferably before speech has been acquired. Appointments are made automatically by the computer and the information provided by the tests is recorded centrally. Follow-up appointments when indicated are also arranged.

Women's Screening Clinic

The screening clinic which commenced early in 1968, continued during the year, and 1,119 women attended, compared with 963 women in 1970. Sessions were held twice weekly on Tuesday and Wednesday mornings by appointment. The results of the screening clinic for 1971 are shown on the following table.

Women's Screening Clinic 1971

Number of women attending	1,119
Total attendances	1,123
Re-calls	301

Abnormalities detected

a. malignant disease

breast pathology (malignancy suspected)	6
cancer of the uterine cervix	1

b. disease of the uterine cervix

polyp.	20
erosion	11
friability of cervix	1
cervical discharge	1

c. diseases of the uterus

bulky uterus	10
fibroids	6
metrorrhagia	4
post-menopausal bleeding	3
prolapse	2
retroverted	1
threatened abortion	1
pregnancy	1
congenital abnormality of genital tract	1

d. genital infectious

pruritis vulvae	7
trichomonas	4
monilia	3

e. other diseases and abnormalities

hypertension BP $\frac{150}{90}$	72
obesity	16
anaemia	8
weight loss	3
urinary tract infection	2
depression	1
varicose veins	1
general malaise	1
glycosuria	1
organic heart murmur	1
albuminuria	1
vulval cyst	1

The clinic continued to be very popular with the women and the results show the undoubted value of screening procedures in women. One case of early cancer of the uterus was detected during the year and the patient was referred to the Consultant Gynaecologist for treatment, with the co-operation of the general practitioner.

Health Education

The year shows a continuation of the increasing number of sessions being used by the nursing staff in all forms of health education. The mothers' clubs, relaxation classes, young wives' clubs and other activities are thriving with ancillary staff, e.g. speech therapist, being brought into widen the scope of the syllabus.

Health Education in Schools poses many problems. The sizes of the classes receiving information about the social problems of today, e.g. venereal diseases, smoking and drugs, are too large. One wonders how many of the fifty to a hundred children who may be listening to the dangers of drug-taking are really assimilating the information being given in this environment. One would have to nearly double the size of the health visiting staff to be able to split these groups into a more manageable size.

I would like to express my gratitude to all members of the divisional staff who have willingly given up so much of their time in preparing work to be presented in the various spheres of education.

Family Planning

Early in the year a family planning clinic was established at the Wombwell Clinic, in co-operation with the Family Planning Association. The aim of the clinic was to give a fully comprehensive family planning service for patients mainly in the Wombwell and Darfield areas, and at the same time ease the pressure on the central clinic premises situated in Queens Road, Barnsley. During the year the clinic was well attended and has proved to be a success.

Health Visiting

The table below shows the number of first visits made by the Health Visitors in 1971. Other visits made are no longer recorded and the information is, therefore, no longer available for statistical purposes.

HEALTH VISITING CARRIED OUT IN 1971

	First Visits
Visits to children born in 1971	1,431
Visits to children born in 1970	1,355
Visits to children born in 1966-1969 ...	2,800
TOTAL VISITS to children under 5 years of age	5,586
Geriatric visits other than for domestic help	420
Other visits including Tuberculosis ...	2,072
TOTAL VISITS	8,078

Health Visiting and Home Nursing Attachment Scheme

The scheme of attachment of Health Visitors and Home Nurses to general practitioners was continued during the year.

In July appointments were made of three "First Line Managers" in the domiciliary nursing services, one "manager" for each of the main branches of nursing, i.e. health visiting, home nursing and domiciliary midwifery. These appointments are in accordance with the recommendations made in the *Mayston Report, which recommends the development of a management-type structure in the domiciliary nursing service analogous to the Salmon structure in the hospital nursing services. The recommendations of the Mayston Report have been accepted by the West Riding County Council.

(*Report of the Working Party on Management Structure in the Local Authority Nursing Services, 1969).

Home Nursing Service

There was a decrease in the number of visits carried out by the Home Nursing Service during the year. 46,234 visits were made, compared with 50,211 in the previous year, and the number of cases attended by the home nurses showed a fall of 3%. These were in the main geriatric cases. Attachment of nursing staff to general practitioners means that it is no longer possible to break down work into areas. Analysis of work is still possible in clinical varieties and is shown below.

HOME NURSING CARRIED OUT DURING 1971

<u>CASES:</u>	Total number	1,689
	No. of cases who were over 65 years of age	975
<u>VISITS MADE:</u>	Medical	34,516
	Surgical	10,993
	Infectious Disease	74
	Tuberculosis	175
	Maternal Complications	230
	Other cases	246
	TOTAL VISITS ...	46,234

Geriatric Services

Excellent liaison was maintained with the Consultant Geriatrician in the form of weekly meetings at the Mount Vernon Hospital attended by the Divisional Medical Officer, Divisional Nursing Officer or the Senior Home Nurse and a member of the Staff of the West Riding Social Services Department, together with the Consultant Geriatrician, Dr. P. K. Ramaswami, and the hospital social worker. Discussions took place both with regard to the admission and discharge of geriatric patients.

Day and Night Nursing Service

This service was taken over by the County Council from the Marie Curie Trust. 8 cases requiring night nursing were assisted during 1971.

Chiropody

The number of patients treated last year showed a decrease of 17. I feel that it is important that we should continue to encourage patients to make every effort to visit the chiropodist at his clinic or surgery rather than rely on domiciliary treatment, not only is domiciliary treatment much more expensive to provide but it is felt that old people would generally benefit by the social contacts made whilst attending the clinic. There was an increase of 4% in the number receiving domiciliary treatment during the year.

DOMICILIARY CHIROPODY

District	No. of patients	
	1971	1970
Cudworth	61	50
Darfield	78	63
Darton	193	169
Dodworth	46	51
Royston	110	105
Wombwell	151	134
Worsbrough	218	251
TOTALS	857	823

CHIROPODY SERVICE

AREA	No. of sessions held	NO. OF PATIENTS TREATED IN CLINIC OR SURGERY				NO. OF TREATMENTS CARRIED OUT IN CLINIC OR SURGERY				NO. OF PATIENTS TREATED AT HOME		NO. OF TREATMENTS CARRIED OUT AT HOME	
		Per-soners	Physically Handicapped	E.M.	Pen-sioners	Physically Handicapped	E.M.	Pen-sioners	Physically Handicapped	Pen-sioners	Physically Handicapped	Pen-sioners	Physically Handicapped
Cudworth	68	156	1	-	538	4	-	59	2	205	4		
Darfield	83	213	5	-	641	14	-	76	2	329	7		
Darton	136	224	3	-	1,087	3	-	184	9	784	30		
Dodworth	97	189	1	-	781	7	-	44	2	232	11		
Royston	127	218	8	2	992	14	2	109	1	685	2		
Wombwell	192	415	10	-	1,524	51	-	148	3	590	15		
Worsbrough	264	411	5	4	2,080	25	4	208	10	1,197	41		
DIVISIONAL TOTALS	967	1,826	33	6	7,643	118	6	828	29	4,022	110		

Loan of Equipment

This service was continued and issues made as indicated below:

	<u>No. of issues</u>
Bedding - blankets	16
pillows	14
pillow-cases	32
sheets	56
Bed cradles	65
Bed Pans	256
Bed Rests	109
Bedsteads with Poles	21
Bedsteads other	9
Commodes	76
Cushions Dunlopillo	7
Mattresses	41
Rubber Sheets	293
Walking Aids including Crutches ...	152
Wheel Chairs - Adult	47
Junior	4
Adult Cot	1
Fracture Boards	14
Hydraulic Hoists	6
Sleepskin or Similar	14

There was once again a trend during the year to receive requests for more sophisticated types of equipment than was the case in the past.

Home Help Service, Child Minding and Mental Health Service

The creation of a new Social Services Department occurred during the early part of the year and, as a result, the above services were handed over to the new department on the 1st July. The main services included the Home Help Service, Mental Health Services, including the provision for sub-normal adult patients, the registration of child minders and arrangements for admission to convalescent homes. The Junior Training Centre and the Special Care Unit at Wombwell, which cater for mentally sub-normal and severely sub-normal children up to the age of 16 years were transferred to the Education Department at the same time.

